```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
     126-86-3 REGISTRY
RN
     5-Decyne-4,7-diol, 2,4,7,9-tetramethyl- (6CI, 7CI, 8CI, 9CI) (CA INDEX
CN
OTHER NAMES:
CN
     1,4-Diisobutyl-1,4-dimethylbutynediol
     2,4,7,9-Tetramethyl-5-decyne-4,7-diol
CN
CN
     Olfine STG-E
CN
     Surfynol 104
     Surfynol 104A
CN
     Surfynol 104BC
CN
     Surfynol 104E
CN
     Surfynol 104H
CN
     Surfynol 104PA
CN
CN
     Surfynol 104PG50
CN
     Surfynol CT 111
CN
     Surfynol TG
FS
     3D CONCORD
     8043-35-4, 171023-04-4, 166737-17-3, 61879-19-4, 37211-43-1, 149079-55-0,
DR
     170006-53-8
MF
     C14 H26 O2
CI
     COM
       N Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, MSDS-OHS,
       PROMT, SPECINFO, TOXCENTER, USPATFULL
          (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
          (**Enter CHEMLIST File for up-to-date regulatory information)
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

499 REFERENCES IN FILE CA (1962 TO DATE)
16 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
500 REFERENCES IN FILE CAPLUS (1962 TO DATE)
10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN
     9014-85-1 REGISTRY
     Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[1,4-dimethyl-1,4-bis(2-
CN
     methylpropyl)-2-butyne-1,4-diyl]bis[.omega.-hydroxy- (9CI) (CA INDEX
     NAME)
OTHER NAMES:
     2,4,7,9-Tetramethyl-5-decyne-4,7-diol-bispolyoxyethylene ether
CN
CN
     2,4,7,9-Tetramethyl-5-decyne-4,7-diol-ethylene oxide adduct
CN
    Acetinol EH
CN
    Acetylenol E
    Acetylenol EH
CN
     Acetylenol EL
CN
     Ethylene oxide polymer ether with 2,4,7,9-tetramethyl-5-decyne-4,7-diol
CN
    Olfine E 1010
CN
     Polyethylene glycol ether with 1,4-diisobutyl-1,4-dimethylbutynediol
CN
CN
     Polyethylene glycol ether with 2,4,7,9-tetramethyl-5-decyne-4,7-diol (2:1)
    Surfynol
CN
CN
     Surfynol 402
     Surfynol 420
CN
     Surfynol 440
CN
CN
     Surfynol 465
CN
     Surfynol 485
CN
     Surfynol SE-F
     126464-43-5, 58968-72-2, 105268-81-3, 37211-41-9, 37211-42-0, 155003-72-8,
DR
     80940-80-3, 159814-37-6, 195629-13-1, 204523-45-5, 297773-00-3
     (C2 H4 O)n (C2 H4 O)n C14 H26 O2
MF
    PMS, COM
CI
PCT Polyether
     STN Files:
                  BIOSIS, CA, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMLIST, CIN,
LC
       CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PIRA, PROMT, TOXCENTER,
       USPAT2, USPATFULL
                     DSL**, TSCA**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
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HO
$$\begin{bmatrix} c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} \end{bmatrix} \begin{bmatrix} c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} \end{bmatrix} \begin{bmatrix} c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} \end{bmatrix} \begin{bmatrix} c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} \end{bmatrix} \begin{bmatrix} c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} \end{bmatrix} \begin{bmatrix} c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} \end{bmatrix} \begin{bmatrix} c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} \end{bmatrix} \begin{bmatrix} c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} \end{bmatrix} \begin{bmatrix} c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} - c_{H_2} \end{bmatrix} \begin{bmatrix} c_{H_2} - c$$

653 REFERENCES IN FILE CA (1962 TO DATE) 8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 654 REFERENCES IN FILE CAPLUS (1962 TO DATE)

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WYROZEBSKI
              09/871467
                        Page 1
 > D 1-2
 L20 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2003 ACS
      137317-97-6 REGISTRY
      5-Decyne-4,7-diol, 2,4,7,9-tetramethyl-, polymer with methyloxirane
 CN
      (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
      Oxirane, methyl-, polymer with 2,4,7,9-tetramethyl-5-decyne-4,7-diol
      (9CI)
      (C14 H26 O2 . C3 H6 O) x
 MF
 CI
      PMS
     Polyacetylene, Polyether, Polyether formed
 PCT
 SR
      CA
      STN Files: CA, CAPLUS
 LC
      CM
           1
      CRN 126-86-3
      CMF
          C14 H26 O2
       ОН
                OH
 i-Bu-C-C≡ C-C-Bu-i
               Me
      Me
           2
      CM
      CRN 75-56-9
      CMF C3 H6 O
   <u>С</u>Н3
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1 REFERENCES IN FILE CA (1962 TO DATE) 1 REFERENCES IN FILE CAPLUS (1962 TO DATE) L20 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2003 ACS 60293-00-7 REGISTRY 5-Decyne-4,7-diol, 2,4,7,9-tetramethyl-, polymer with oxirane (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES: Oxirane, polymer with 2,4,7,9-tetramethyl-5-decyne-4,7-diol (9CI) ΜF (C14 H26 O2 . C2 H4 O) xCIPCT Polyacetylene, Polyether, Polyether formed STN Files: CA, CAPLUS, CHEMLIST, USPATFULL LC DSL** Other Sources: (**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 126-86-3

WYROZEBSKI 09/871467 Page 2

CMF C14 H26 O2

$$\begin{array}{c|c} OH & OH \\ | & | \\ i\text{-Bu-C-C-} C \longrightarrow C\text{-C-Bu-i} \\ | & | \\ Me & Me \end{array}$$

CM 2

CRN 75-21-8 CMF C2 H4 O



=>

- 8 REFERENCES IN FILE CA (1962 TO DATE)
- 8 REFERENCES IN FILE CAPLUS (1962 TO DATE)